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(NASA-TM-108766) COORDINATING  
COUNCIL. FIRST MEETING: NASA/RECON  
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COORDINATING COUNCIL

FIRST MEETING

May 23, 1990

NASA/RECON database

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National Aeronautics and Space Administration, Washington, DC.

Meeting Notes, NASA Headquarters, May 23, 1990

Location: Aerospace Building, 901 D Street, SW, Wash D. C.

Time: 10:00 a.m.

Attendees: **NASA Headquarters, Code NT**

Gladys Cotter, Director  
Kay Voglewede, NTT-3  
Dick Tuey, NTT  
John Wilson, NTT  
Bobby Everidge, NTT

**AIAA, Technical Information Service**

Barbara Lawrence, Administrator  
Irene Bogolubsky, Senior Director (Technical)  
Olga Orisek, Computer Support

**NASA STI Facility (RMS Associates)**

Carl Eberline, General Manager  
Joe Gignac, Mission Support Services  
G. Michael Van Ty Smith, ADP Services

No specific agenda was introduced. However, there was already a flow chart on the blackboard displaying the current AIAA Technical Information Processing scheme, linked with STIMS, RECON and GPO, which was prepared by an AIAA member.

Ms Cotter opened the discussion by stating that:

- o NASA, because of budgetary reasons, is considering the transfer of the NASA/RECON database to the commercial sector, such as DIALOG. Before an RFP is issued she wanted to open a dialog between the two processing facilities to determine the pros and cons of such a plan.

- o She hoped that this would be the first of many meetings to come which will bring all STI parties together to review and discuss issues of concern and to promote new and better way of doing the job.

- o She would like to review the quality of the database with the principals, and

- o She is most interested in developing an International Foreign Acquisitions Program that would extend beyond the current bilateral and National level agreements which NASA has with participating foreign organizations.

Ms. Lawrence proceeding to describe the IAA STI input system in detail.

Following this presentation, Mr Van Ty Smith described the STAR Input Processing System together with a brief discussion on the methodology behind creating the IPS using the queuing architectural approach.

Ms. Bogolubsky indicated that the present method of downloading the IAA input to STIF via communication lines presents some problems in that data is dropped occasionally. She would like to reinstate the shipment of computer tapes as well. She discussed some backfile concerns with the NOP field which carries multiple data elements.

Mr. Van Ty Smith, at the request of Ms. Lawrence and staff, presented an overview of the major features associated with the new RECON II system. He mentioned that the design was sufficiently flexible and powerful enough to eventually handle full text processing, creation of new files, and backfile maintenance, such as the recent mapping of the older terms in the G file to the current Thesaurus.

Ms. Orisek mentioned that she has some problems when conducting a "free text" search, in that subject terms which exceeding 13 characters would not be pulled into the search. This problem was attributed to a certain number of issues for 1988 accessions.

Ms. Cotter mentioned the frequency of the transfer of orders from the NASA STI Facility to AIAA. Mr. Eberline described the current Facility procedure which was to collect and send a FX message each Friday. It was agreed that the Facility could send the orders on a daily basis if orders were available for transmission.

Ms. Cotter mentioned that appropriate Facility staff should visit both DTIC and NTIS to see how they handle the processing of multimedia, i.e., diskettes, videotapes, etc.

Ms. Cotter advised the participant that she would schedule another meeting in six weeks to discuss Database Quality and International Foreign Input. A brief synopsis by both STIF and IAA on their current practices would be helpful for the meeting.

Joe Gignac